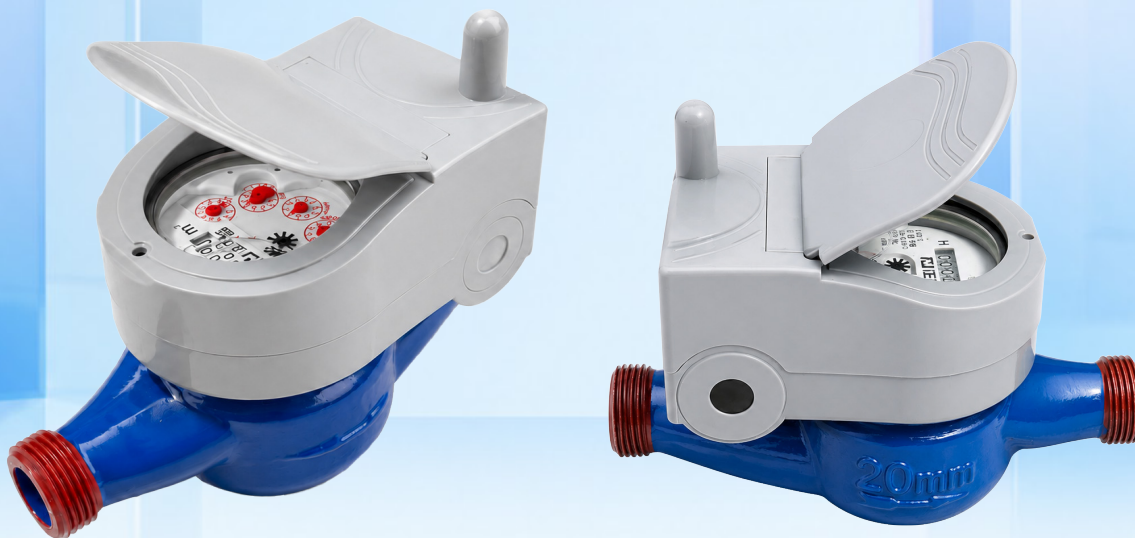


Electronic Remote Reading Cold & Hot Water Meter

Wired/Wireless Communication | Remote Meter Reading



The electronic remote cold/hot water meter integrates IoT technology, combining mechanical metering, data collection, remote communication and intelligent management. Widely applicable to communities, apartments, commercial buildings and industrial parks to support digital upgrading of water consumption management.

Core Features



IP68 Waterproof

Fully sealed waterproof structure plus independent



Open Compatibility

Compliant with CJ/T 188 standard protocol, with API interface for third-party system access



Precise Metering

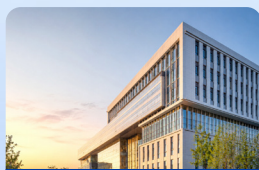
Rotary vane multi-flow mechanism ensures stable and accurate measurement



Remote Monitoring & Alarm

Automatic status upload, low water volume proactive reminder for efficient operation & maintenance

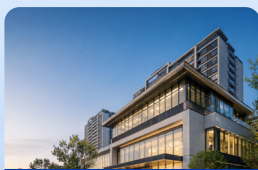
Application Scenarios



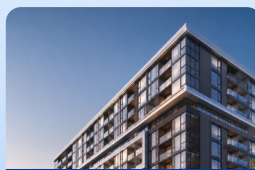
Universities



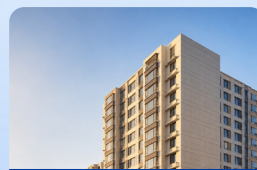
Enterprises



Residential Communities



Apartments

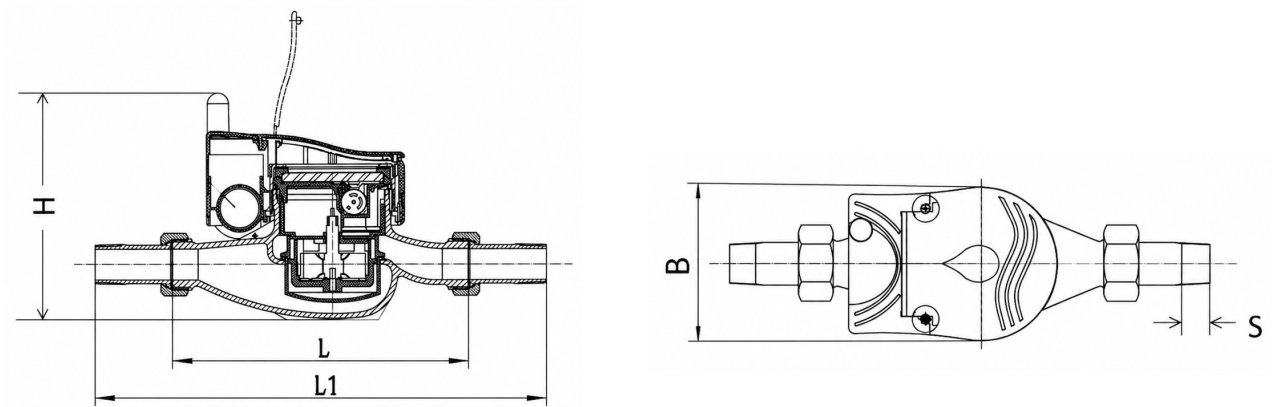


Public Rental Housing

Specifications & Dimensions

Item	Parameter Index
Accuracy Class	Class 2
Environmental Grade	B-class
Working Pressure	≤1MPa
Pressure Loss	≤0.063MPa
Turndown Ratio	100
Flow Sensitivity	U10 D5
Temperature Grade	Cold water meter T30 / Hot water meter T90
Power Supply	3.6V Lithium Battery
Communication Mode	M-Bus / 4G / NB-IoT / LoRaWAN
Ambient Requirements	Operating temperature: 5°C~55°COperating humidity: ≤93% (at 40°C)
Nominal Caliber	DN15/DN20/DN25

Dimensions



Overall Dimensions DN15~DN25

Nominal Caliber (mm)	Length L (mm)	Total Length L1 (mm)	Width B (mm)	Height H (mm)	Thread Length S (mm)	Connection Thread	
						Connecting Pipe	Nut
15	165	257	98	154	14	Union R1/2	Nut G3/4
20	195	297	98	154	18	Union R3/4	Nut G1
25	225	341	98	154	19	Union R1	Nut G1 1/4